

ROCKY HILL, CONNECTICUT 06067
EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

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Duro(R) White Appliance Touch-up
80229

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Duro(R) White Appliance Touch-up
Item No.: 80229
Part No.: PG-10
Product Type: Paint & Varnish

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
XYLENES*	1330-20-7	20-25
n-BUTYL ACETATE	123-86-4	15-20
ISOPROPYL ALCOHOL	67-63-0	5-10
ETHYL ALCOHOL	64-17-5	1-5
ETHYL BENZENE*	100-41-4	1-5
n-BUTANOL*	71-36-3	1-5
Light aromatic solvent naphtha	64742-95-6	1-5
2-BUTOXYETHANOL*	111-76-2	1-5
Butoxyethyl acetate*	112-07-2	1-5
PSEUDOCUMENE*	95-63-6	1-5
TITANIUM DIOXIDE	13463-67-7	
Phthalate ester	26761-40-0	

* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
XYLENES	100 ppm TWA 434 mg/m3	100 ppm TWA 435 mg/m3	None
n-BUTYL ACETATE	150 ppm TWA 713 mg/m3	150 ppm TWA 710 mg/m3	None
ISOPROPYL ALCOHOL	400 ppm TWA 983 mg/m3	400 ppm TWA 980 mg/m3	400 ppm TWA DuPont AEL
ETHYL ALCOHOL	1000 ppm TWA 1880 mg/m3	1000 ppm TWA 1900 mg/m3	None
ETHYL BENZENE	100 ppm 434 mg/m3	100 ppm 435 mg/m3	None
n-BUTANOL	20 ppm	50 ppm ceil-skn 150 mg/m3 ce-sk	None
Light aromatic solvent naphtha	None	None	50ppm
2-BUTOXYETHANOL	20 ppm	50 ppm TWA skin 120mg/m3 skin	None
Butoxyethyl acetate	None	None	5ppm TWA 25 ppm TWA

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2. COMPOSITION, INFORMATION ON INGREDIENTS

(continued)

PSEUDOCUMENE	25 ppm	None	25 ppm
TITANIUM DIOXIDE	10 mg/m3	15 mg/m3	
		Total dust	

Phthalate ester

Exposure Limits (STEL)
Ingredients

ACGIH
(TLV)

OSHA
(PEL)

XYLENES	150 ppm	150 ppm
	651 mg/m3	655 mg/m3
n-BUTYL ACETATE	200 ppm	200 ppm
	950 mg/m3	950 mg/m3
ISOPROPYL ALCOHOL	500 ppm	500 ppm
	1230 mg/m3	1225 mg/m3
ETHYL BENZENE	125 ppm	125 ppm
	543 mg/m3	545 mg/m3
TITANIUM DIOXIDE		
Phthalate ester		

3. HAZARDS IDENTIFICATION

Toxicity:

EYE: This material can cause severe eye irritation redness, tearing or blurred vision.

SKIN: This product may cause skin irritation. This material may cause skin irritation. Prolonged or repeated contact may cause redness, burning, defatting or dermatitis. This product is not known to be a skin sensitizer. Components of this product can be absorbed through the skin in toxic amounts.

INHALATION: This material may cause nasal or respiratory irritation. Symptoms include central nervous system depression characterized by headache, dizziness, fatigue, loss of coordination nausea, unconsciousness or even asphyxiation.

INGESTION: Can cause gastrointestinal irritation, nausea, vomiting or diarrhea. Aspiration of material into lungs (during swallowing or vomiting) can cause chemical pneumonitis which can be fatal.

CHRONIC HAZARDS: Components of this product have been found to cause the following in laboratory animals: CNS damage, Liver abnormalities, Kidney damage, Eye damage, Lung damage, Spleen damage, Brain damage, Anemia, Blood changes. Components of this product have been suggested as a cause of liver abnormalities, eye and CNS damage in humans. Components of this product have been suggested as

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3. HAZARDS IDENTIFICATION

(continued)

a cause of cardiac abnormalities and CNS damage in humans.

Primary Routes of Entry: Skin contact, skin absorption, inhalation, ingestion and eye contact.

Signs and Symptoms of Exposure: See TOXICITY

Existing Conditions Aggravated by Exposure: Preexisting eye, skin and respiratory disorders may be aggravated by exposure to this product.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
XYLENES	CAR CNS IRR KID LIV	NO	NO	NO
n-BUTYL ACETATE	CNS IRR	NO	NO	NO
ISOPROPYL ALCOHOL	ALG BLO CNS IRR KID	NO	N/A	NO
ETHYL ALCOHOL	CNS IRR	NO	N/A	NO
ETHYL BENZENE	CNS IRR	NO	2B	NO
n-BUTANOL	ALG CNS EAR EYE IRR	NO	NO	NO
Light aromatic solvent naphtha	NTO	NO	NO	NO
2-BUTOXYETHANOL	BLO CNS IRR KID	NO	NO	NO
Butoxyethyl acetate	BEH BLO BNM CNS IRR KID LIV LUN	NO	NO	NO
PSEUDOCUMENE	CNS IRR RES	NO	NO	NO
TITANIUM DIOXIDE	IRR RES			
Phthalate ester	ALG IRR			

Abbreviations

N/A Not Applicable	2B Possibly carcinogenic to humans
ALG Allergen	BEH Behavioral
BLO Blood	BNM Bone Marrow
CAR Cardiac	CNS Central nervous system
EAR Ear	EYE Eyes
IRR Irritant	KID Kidney
LIV Liver	LUN Lung
NTO No Target Organs	RES Respiratory

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT INDUCE VOMITING. Keep head below hips. Get immediate medical attention.

Inhalation: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician.

Skin Contact: Remove from skin using soap and water. Remove and launder contaminated clothing.

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4. FIRST AID MEASURES

(continued)

Eye Contact: Flush immediately with copious quantities of running water for at least 15 minutes. Take to a physician for definitive medical treatment.

5. FIRE FIGHTING MEASURES

Flash Point: 48°F Method: SetaFlash Closed Cup

Recommended

Extinguishing Agents: Alcohol foam, carbon dioxide, dry chemical, foam, water, fog.

Special Firefighting
Procedures:

Use full protective equipment, including self-contained breathing apparatus with full face shield and positive pressure mode to protect firefighters from hazardous combustion products.

Hazardous Products formed

by Fire or Thermal Decomp Toxic fumes such as CO, CO2, or various hydrocarbons.

Unusual Fire or

Explosion Hazards: Product is flammable and may be ignited by heat, flame, sparks or static discharge. Product vapors are heavier than air and may travel along floor to be ignited (by smoking, heaters, electric motors, pilot lights, etc.) at locations distant from material handling point. Closed containers may explode when exposed to extreme heat.

Explosive Limits:

(% by volume in air)Lower 0.5%

(% by volume in air)Upper 19.0%

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case

of spill or leak: Remove all sources of ignition (flames, hot surfaces, and electrical, static or frictional sparks. Avoid breathing vapors. Dike area to prevent material from entering drains or sewers. Remove with inert absorbent.

7. HANDLING AND STORAGE

Safe Storage: Do not store above 120°F. Keep containers tightly closed. Store large quantities in buildings designed to comply with OSHA 1910.106.

(Contact Loctite Customer Service 1-800-243-4874 for shelf life information)
Handling: Keep away from open flame. Warnings apply to empty containers.

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8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Use safety eyewear designed to protect against splash of liquid. DO NOT use this material while wearing contact lenses.

Skin: Gloves made of impervious material are recommended for prolonged or repeated contact with this product.

Ventilation: Provide local exhaust ventilation/general dilution in volume and pattern to keep TLV and LEL of most hazardous ingredient below limits. Heavy solvent vapors should be removed from lower levels of area.

Respiratory: In open areas use NIOSH approved mechanical respirator to remove solid airborne particles of overspray during spray application. In restricted ventilation areas use NIOSH approved chemical and mechanical filters designed to remove a combination of particulate and vapor. In confined areas use NIOSH approved air line type respirator or hood.

See Section 2 for Exposure Limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Paint

Odor: Hydrocarbon

Boiling Point: 167 - 379°F

pH: Not applicable

Solubility in Water: Negligible

Specific Gravity: 1.0340

Volatile Organic Compound
(EPA Method 24) Not available

Vapor Pressure: Not determined

Vapor Density: Is heavier than air

Evaporation Rate
(Ether = 1) Is faster than Butyl Acetate

10. STABILITY AND REACTIVITY

Stability: This product is stable under normal storage condition.

Hazardous Polymerization: Will not occur under normal conditions.

Incompatibility: Strong oxidizing agents.

Conditions to Avoid: None established.

Hazardous Decomposition
Products (non-thermal): None

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11. TOXICOLOGICAL INFORMATION

See Section 3.

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended methods of
disposal:

Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers. Before attempting clean up, refer to hazard caution information in other sections of this sheet.

EPA Hazardous Waste
Number

D001

14. TRANSPORTATION INFORMATION

DOT (49 CFR 172)

Domestic Ground Transport

Proper Shipping Name: Consumer Commodity (Not more than one liter);
Paint (More than one liter)

Hazard Class or
Division: ORM-D (Not more than one liter);
Class 3, Packing Group II (More than one liter)

Identification Number: None (Not more than one liter);
UN 1993 (More than one liter)

Marine Pollutant: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 500 ml);
Paint (More than 500 ml)

Class or Division: Class 9 (Not more than 500 ml);
Class 3, Packing Group II (More than 500 ml)

UN or ID Number: ID 8000 (Not more than 500 ml);
UN 1263 (More than 500 ml)

15. REGULATORY INFORMATION

CA Proposition 65: No Proposition 65 chemicals known to be present

16. OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 2
Fire Hazard: 3
Reactivity Hazard: 1
Specific Hazard: Does not apply

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16. OTHER INFORMATION

(continued)

Estimated HMIS(R) Code:

Health Hazard: 2
Flammability Hazard: 3
Reactivity Hazards: 1
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

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